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	Application No.	Applicant(s)
Notice of Allowability		HUBER ET AL.
	09/559,886 Examiner	Art Unit
	A Douter Tuebane	2720
	A. Dexter Tugbang	3729
The MAILING DATE of this communication appears on the cover sheet with the correspondence address All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.		
1. This communication is responsive to <u>RCE filed on 1/10/05</u> .		
2. The allowed claim(s) is/are 10-15,17,20,22-28,30,32 and 33.		
3.  The drawings filed on <u>26 April 2000</u> are accepted by the Examiner.		
4.		
Attachment(s)  1. Notice of References Cited (PTO-892)  2. Notice of Draftperson's Patent Drawing Review (PTO-948)  3. Information Disclosure Statements (PTO-1449 or PTO/SB/0 Paper No./Mail Date  4. Examiner's Comment Regarding Requirement for Deposit of Biological Material	6. ☐ Interview Summary Paper No./Mail Dat 8), 7. ☐ Examiner's Amendn	ė .

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## **REASONS FOR ALLOWANCE**

1. The following is an examiner's statement of reasons for allowance.

In addition to the applicant(s) remarks filed on 11/29/04, which have been fully incorporated by reference herein, the examiner would like to add additional comments as noted below.

Regarding Claim(s) 10, 15, and 22, the prior art does not teach all of the limitations of the claimed invention including a plurality of mounting member for mounting electrical components where each of the mounting members includes a respective data storage device and each of the data storage devices stores position data of the mounting member relative to a fixed reference mark.

Regarding Claim(s) 33, the prior art does not teach all of the limitations of the claimed invention including each of the mounting members respectively including data storage means for storing position data of the mounting member relative to a fixed relative mark. Here, the applicant(s) have invoked 35 U. S. C. 112, 6<sup>th</sup> paragraph as to the claimed "data storage means".

Upon further and careful review of the reference to Asai et al'292 (as applied in the Final Rejection, dated 8/11/04), Asai et al'292 does teach data storage devices or data storage means (ROM or RAM) for the mounting members (working modules). Asai even teaches that the data storage devices store position data (see col. 2, lines 58-66). However, the position data noted by Asai is for the components, i.e. circuit boards and electronic components, themselves and not for the mounting members (working modules). Therefore, Asai et al'292 does not satisfy the features discussed above.

Accordingly, Claims 10-15, 17, 20, 22-28, 30, 32 and 33 are allowed.

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Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

2. Any inquiry concerning this communication or earlier communications from the examiner should be directed to A. Dexter Tugbang whose telephone number is 571-272-4570. The examiner can normally be reached on Monday - Friday 8:30 am - 5:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Peter Vo can be reached on 571-272-4690. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

A. Dexter Tugbang

Primary Examiner

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March 31, 2005